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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Alex Nugent
SERIAL NO.: 10/735,934
FILED: 12/15/2003
TITLE: NANOTECHNOLOGY NEURAL NETWORK METHODS AND SYSTEMS

EXAMINER: Michael J. Caldwell

GROUP: 2129

ATTY DKT NO.: 1000-1207

CERTIFICATE OF TRANSMISSION BY FACSIMILE

Please forward all correspondence to:
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I hereby certify that this correspondence is being transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by facsimile transmission to the following fax number (571) 273-8300 on May 23, 2006.



Kermit Lopez

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENTS, REPLY AND REQUEST FOR RECONSIDERATION
UNDER 37 C.F.R. § 1.111

Dear Sir:

In response to the Office Action dated April 24, 2006 in the above captioned matter, please enter the following amendments and remarks:

Amendments to claims begin on Page 2 of this Paper.

Remarks begin on Page 8 of this Paper.